

CALIFORNIA DEPARTMENT OF WATER RESOURCES
DIVISION OF FLOOD MANAGEMENT

Monthly Report

Central Valley Flood Protection Board Meeting

April 27, 2018

Jon Ericson

Division of Flood Management

CA Department of Water Resources

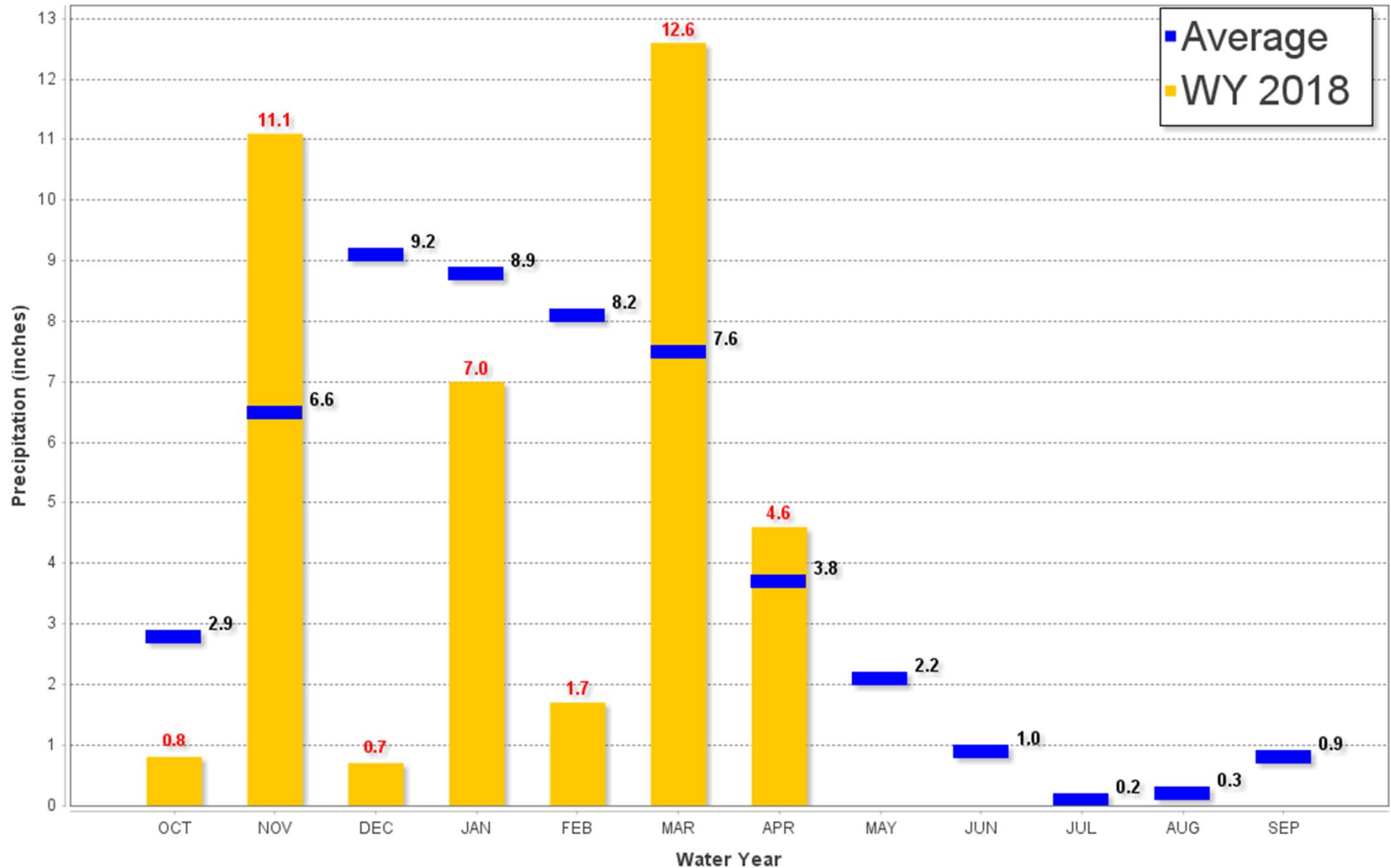


Northern Sierra 8-Station

Precipitation Index for Water Year 2018 - Updated on April 26, 2018 10:45 AM

Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



Reservoir Releases Summary

| Reservoir | Release Date | Release Amount | Release Reason | Downstream Impacts |
|----------------------------|----------------|---------------------|----------------|--|
| New Bullards Bar | Mar 21 | 12,600 cfs | Flood Control | Monitor Stage at Marysville (Yuba River) |
| | Apr 5-6 | 10,900 cfs | Flood Control | Monitor Stage at Marysville (Yuba River) |
| Folsom/Nimbus | Apr 6-8 | 23,000 – 25,000 cfs | Flood Control | Closures along American River Parkway and Discovery Park |
| Don Pedro/ La Grange | Mar 25 - Apr 6 | 5,000 – 6,000 cfs | Flood Control | None |
| Exchequer/ Crocker-Huffman | Apr 3-12 | 4,000 – 5,000 cfs | Flood Control | Monitor Stage at Stevenson (Merced River) |



Friant Dam

San Joaquin F-CO Program

- 1st quarterly meeting success on April 10th
- Letter of Intent signed by partners
- Plan for an F-CO summit in Fall 2018
- Demo of SJ F-CO Decision Support System
- Snowmelt forecast update
- Latest atmospheric river storm event that hit CA



Pine Flat Dam

Small Communities Flood Risk Reduction Program

Recent Executed Funding Agreements

| Date | Community | County |
|----------|--------------------|-------------|
| March 23 | Franklin Beachwood | Merced |
| | Tudor | Sutter |
| | Sutter | |
| March 27 | Kasson | San Joaquin |
| | Weatherbee Island | |
| | Stoneridge | |
| | Banta | |
| | Morada | |
| | French Camp | |



Nutria Training for Inspectors

- Can burrow into levees
- Inter-agency teams forming for coordination (Gina Darin = DWR point of contact)
- Ongoing efforts to eradicate

SEE something, SAY something!



(866) 440-9530



invasives@wildlife.ca.gov



<https://www.wildlife.ca.gov/Conservation/Invasives/report>

2017 SDDER Enviro Permitting

Phase 1 & 2

- Permits and emergency notifications issued
- Conducted Tribal monitoring and consultation
- Closing out permit reports and purchasing of off-site mitigation(delta smelt, salmon, and giant garter snake)

Phase 3

- Permits expected before end of May
- Conducting endangered species surveys for Swainson's Hawk nesting
- Conducting Tribal monitoring and consultation
- Off-site mitigation being purchased

Off-site mitigation costs ~\$3M

RD2060 Erosion Site



RD150 Erosion Site

2017 SDDER Phase III Repairs

- 9 critical erosion repairs in Fall 2018
- 9 sites are the last of DWR's critical sites damaged in Winter 2017 high water events

Anticipated Construction Schedule

| | |
|-----------------------|--------|
| Bid Advertise | May 4 |
| Bid Opening | May 30 |
| Bid Award | Jun 15 |
| Notice to Begin Work | Jun 30 |
| Construction Complete | Oct 31 |

Hails & Farewells



Questions

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